# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
GREGOIRE COURTINE	04/18/2016
NIKOLAUS WENGER	04/17/2016
EDUARDO MARTIN MORAUD	04/20/2016
SILVESTRO MICERA	04/19/2016
MARCO BONIZZATO	04/19/2016

### **RECEIVING PARTY DATA**

Name:	ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE (EPFL)
Street Address: EPFL-TTO EPFL INNOVATION PARK J	
City:	LAUSANNE
State/Country:	SWITZERLAND
Postal Code:	CH-1015

## **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	15033063	

## **CORRESPONDENCE DATA**

**Fax Number:** (503)459-4142

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

**Phone:** 5034594141

Email: thanson@ahmrt.com

Correspondent Name: ALLEMAN HALL MCCOY RUSSELL & TUTTLE LLP

Address Line 1: 806 SW BROADWAY

Address Line 2: SUITE 600

Address Line 4: PORTLAND, OREGON 97205

Total Attachments F	
DATE SIGNED:	04/28/2016
SIGNATURE:	/Traci Hanson/
NAME OF SUBMITTER:	TRACI HANSON
ATTORNEY DOCKET NUMBER:	DTS16301PCTUS

Total Attachments: 5

source=Assignment DTS16301PCTUS (to be filed) 4-28-16#page1.tif source=Assignment DTS16301PCTUS (to be filed) 4-28-16#page2.tif source=Assignment DTS16301PCTUS (to be filed) 4-28-16#page3.tif source=Assignment DTS16301PCTUS (to be filed) 4-28-16#page4.tif source=Assignment DTS16301PCTUS (to be filed) 4-28-16#page5.tif

WHEREAS, I/we, the following named inventor(s):

- 1. Gregoire Courtine, residing in Lausanne, Switzerland;
- 2. Nikolaus Wegner, residing in Pully, Switzerland;
- 3. Eduardo Martin Moraud, residing in Pully, Switzerland:
- 4. Silvestro Micera, residing in St-sulpice VD, Switzerland; and
- 3. Marco Bonizzato, residing in Lausanne, Switzerland;

bave invented an invention entitled SYSTEM TO DELIVER ADAPTIVE EPIDURAL AND/OR SUBDURAL ELECTRICAL SPINAL CORD STIMULATION TO FACILITATE AND RESTORE LOCOMOTION AFTER A NEUROMOTOR IMPAIRMENT for which I/we have executed an application for Letters Patent of the United States (check one):

{	) on the date I/we executed this assignment;	
€	) as U.S. Patent Application No.	. filed
	() as International Application No. PCT/EP/2014/073183	filed October 29, 2014

I/we authorize the attorneys at Alleman Hall McCoy Russell & Tuttle LLP (Customer Number 50488) to insert the filling date and application number of said application when known.

WHEREAS, Ecole Polytechnique Pederale De Lausanne (EPFL) ("Assignee"), a Swiss organization, having its principal place of operation at EPFL-TTO EPFL Innovation Park J, CH-1015, Switzerland, is desirous of acquiring an interest therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I/we, the above named inventor(s), have sold, assigned, and transferred, and by these presents do sell, assign, and transfer unto Assignee, the full and exclusive right to the above-identified invention in the United States and its territorial possessions and in all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries, and in and to any and all divisions, reissues, continuations and extensions thereof, and all priority rights under all present or future conventions and treaties, and any provisional applications for which priority is claimed.

I/We hereby authorize and request the Patent Office officials in the United States and any and all foreign countries to issue any and all of said Letters Patent, when granted, to Assignee, as the assignee of my/our entire right, title and interest in and to the same, for the sole use of the Assignee, its successors and assigns.

Further, I/we agree that I/we will communicate to Assignee, or its representatives, any facts known to me/us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to Assignee, make all rightful caths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, I/we have hereunto set my/our hand(s) on the dates indicated below.

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I. Invenior Name: Gregoire Courtine	Signature	Date: 11 04 2016
	Signature:	Date:
3. Invenior Name: <u>Eduardo Martin Moraud</u>	Signature:	Date:
4. Inventor Name: Silvestro Micera	Signature:	Date:
5. Inventor Name: <u>Marco Bonizzato</u>	Signature:	Date:

ASSIGNMENT Page 1 of 1 - AHMRT Ref: DTS16301PCTUS; DTS Ref: 34678.GTE.P110US.PC

WHEREAS, I/we, the following named inventor(s):

- 1. Gregoire Courtine, residing in Lausanne, Switzerland;
- 2. Nikolaus Wegner, residing in Pully, Switzerland;
- 3. Eduardo Martin Morsud, residing in Pully, Switzerland;
- 4. Silvestro Micera, residing in Si-sulpice VD, Switzerland; and
- 5. Marco Bonizzato, residing in Lausanne, Switzerland;

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1. Inventor Name: <u>Gregoire Courtins</u>		Date:
2. Inventor Name: <u>Nikolaus Wegner V<sup>ENGER</sup></u>	Signature: <u>Wassign VoluMes</u>	Date 17 April 2016
3. Inventor Name: <u>Eduardo Martin Moraud</u>	Signature:	Date
4. Inventor Name: Silvestro Micera		Date:
5. Inventor Name: Marco Bonissato	Signature:	Date

ASSIGNMENT Page 1 of 1 - AHMRT Ref. DTS 16301 PCTUS; DTS Ref. 34678.GTE P110US PC

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- 2. Nikolans Wegner, residing in Pully. Switzerland:
- 3. Eduardo Martin Moraud, residing in Pully, Switzerland;
- 4. Silvestro Micera, residing in St-sulpice VD, Switzerland; and
- 5. Marco Bonizzato, residing in Lausanne, Switzerland;

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š.	Inventor Name: Gregoire Courtine	Signature:		Date:	
2.	Inventor Name: Nikolaus Wegner	Signature:	*************************************	Date:	*************
3.	Inventor Name: Eduardo Martin Moraud	Signature: <u> </u>		Date: Zo. C	4.2016
		Signature:	interior ,	Date:	· · · · · · · · · · · · · · · · · · ·
5.	Inventor Name: Marco Bonizzato	Signature:	, w	Date:	

ASSIGNMENT Page I of I - AHMRT Ref. DTS16301PCTUS; DTS Ref. 34678.GTE.P110US.PC

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- Gregoire Courtine, residing in Lausanne, Switzerland;
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- 4. Silvestro Micera, residing in St-sulpice VD, Switzerland; and
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3. Inventor Name: Eduardo Martin Moraud	_Signature:	<b></b>	_Date:_	
4. Inventor Name: Silvestro Micera	_Signature: SvC	<u> </u>	_Date:_	19.4.2016
5. Inventor Name: Marco Bonizzato	Signature:		Date:	

ASSIGNMENT Page 1 of 1 - AHMRT Ref. DTS16301PCTUS; DTS Ref. 34678.GTE.P110US.PC

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have invented an invention entitled SYSTEM TO DELIVER ADAPTIVE EPIDURAL AND/OR

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below.		
Invenor Name ( <u>presore Courine</u>	Signature	Date
Inventor Name: Nikolaus Wegner	Signature	Date
Inventor Name: Eduardo Martin Morgad	Signature.	Date:
Inventor Name: <u>Silvestro Micera</u>	Signature	Date
Inventor Name: Marco Bonizzato	Signature <u>Colorea</u>	Date 1

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